

LITERATURE CITED

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- ISELY, D. 1969. Legumes of the U. S. I. Native *Acacia*. Sida 3:365-386.
- McMILLAN, C. and J. M. COPE. 1969. Response to carbon monoxide by geographic variants in *Acacia farnesiana*. Amer. J. Bot. 56:600-602.
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NOTES AND NEWS

A LECTOTYPE FOR THE HINDS WALNUT.—Jepson wrote about the Hinds walnut at least seven times between 1908 and 1923, either as *Juglans californica* Watson var. *Hindsii* Jepson (Bull. S. Calif. Acad. Sci. 7:23,24. 1908; Flora of California 1:365. 1909; Trees of California, p. 145, 1909; Silva of California, Memoirs Univ. Calif. 2:195. 1910) or as *J. Hindsii* Jepson (Madroño 1:55-57. 1917; Trees of California, second edition, pp. 109, 215. 1923; Manual of the flowering plants of California, p. 279. 1923), but at no time did he cite a collection. Moreover, no collection, either in the Jepson Herbarium or in the University of California Herbarium, has been indicated as the type. Since there continues to be some doubt as to the precise taxonomic status that should be accorded the Hinds walnut (cf. Munz, P.A., 1959, A California flora, p. 909) as well as to the interpretation of its floristic position (cf. Thomsen, H.H., Madroño 17:1-10. 1963), it is desirable and important that a lectotype be designated.

The following specimen has been selected to typify this walnut: *W. L. Jepson No. 2189*, collected May 3, 1903, on the east slope of the Napa Range near Wooden Valley, Napa County; JEPS 58696. This collection was known to Jepson throughout the years when he was concerned with the tree, and it came from one of the localities listed by him when he diagnosed the plant both in English and Latin (Jepson, W. L. 1909. Flora of California 1:365). The locality was also cited by Ralph E. Smith (Univ. Calif. Agr. Exp. Sta. Bull. 203:27, 1909) in whose account of the native California walnuts the specific name was first published and who described the locality even as recently as 1949 (Pacific Disc. 2(6):14).

At this time, when designating a specimen to typify the Hinds walnut, it is appropriate to review the proper author designation for the specific name that has been variously given as Jepson, (Jepson) Jepson, Rehder, (Jepson) Rehder, and Jepson ex R. E. Smith. The last, as it is given by both Rehder (Rehder, A. 1949. Bibliography of cultivated trees and shrubs hardy in the cooler temperate regions of the northern hemisphere, p. 128) and by Little (Little, Jr., E. L. 1953. Check list of native and naturalized trees of the United States (including Alaska). Agricultural Handbook No. 41, p. 214), is the correct author designation. Although the publication of the varietal name in January, 1908, preceded by nearly two years the publication of the specific name in November, 1909, Smith makes no allusion to the varietal name in his paper. The first use of the specific name by Jepson himself (Madroño 1:56, 1917) was simply *Juglans Hindsii* Jepson—but it is well-known that Jepson employed parenthetical authorship erratically.

I am grateful to Dr. L. R. Heckard, Curator of the Jepson Herbarium, for help in the selection of this type.—JOHN THOMAS HOWELL, Department of Botany, California Academy of Sciences, San Francisco 94118.